

Combined Vegetation Rapid Assessment and Relevé Field Form
(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION			circle: <u>Relevé</u> or RA
Database #: <u>SCR2431</u>	Date: <u>8/3/21</u>	Name of recorder: <u>Emma wheels</u>	
		Other surveyors: <u>LF</u>	
	UID:	Location Name: <u>Harkins slough</u>	
GPS name: <u>L4</u>		For Relevé only: Bearing°, left axis at ID point ____ of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>36.698686</u>		LONG <u>-121.806282</u>	
GPS within stand? <u>Yes</u> / No If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____			
and record: Base point ID _____ Projected UTM: UTM _____ UTMN _____			
Camera Name: _____ Cardinal photos at ID point: _____			
Other photos: <u>L4</u>			
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m²): <u>100</u> Plot Dimensions <u>10</u> x <u>10</u> m RA Radius ____ m			
Exposure, Actual °: <u>220</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual °: <u>2</u> 0° <u>1-5</u> > 5-25° > 25			
Topography: Macro: top upper mid lower <u>bottom</u> Micro: convex <u>flat</u> concave undulating			
Geology code: <u>MIAL</u> Soil Texture code: <u>MUCK</u> Upland or <u>Wetland/Riparian</u> (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H2O: <u>6</u> DBA Stems: <u>3</u> Litter: <u>0</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>1</u> Cobble: <u>5</u> Gravel: <u>1</u> Fines: <u>16</u> =100%			
% Current year bioturbation _____ Past bioturbation present? Yes / No % Hoof punch _____			
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>Stand of Ludwigia reploides is <1</u> <u>are contiguous, but does repeat over several</u> <u>are of slough w/ gap in between Ludwigia</u> <u>is often close to water w/ perimeter</u> <u>following just inland. patches of tide</u> <u>is cattail one emergent from the Ludwigia</u> <u>matrix. we are viewing plot from edge</u> <u>of train coming tressle. A variety of sedge</u> <u>species grow on upper ridge above water edge</u>			
Disturbance code / Intensity (L,M,H): <u>S, P, B, M</u> / ____ / ____ / ____ "Other" ____ / ____			
II. HABITAT DESCRIPTION			
Tree DBH: <u>T1</u> (<1" dbh), <u>T2</u> (1-6" dbh), <u>T3</u> (6-11" dbh), <u>T4</u> (11-24" dbh), <u>T5</u> (>24" dbh), <u>T6</u> multi-layered (T3 or T4 layer under T5, >60% cover)			
Shrub: <u>S1</u> seedling (<3 yr. old), <u>S2</u> young (<1% dead), <u>S3</u> mature (1-25% dead), <u>S4</u> decadent (>25% dead)			
Herbaceous: <u>H1</u> (<12" plant ht.), <u>H2</u> (>12" ht.)			
Desert Riparian Tree/Shrub: 1 (<2ft. stem ht.), 2 (2-10ft. ht.), 3 (10-20ft. ht.), 4 (>20ft. ht.)			
Desert Palm/Joshua Tree: 1 (<1.5" base diameter), 2 (1.5-6" diam.), 3 (>6" diam.)			
III. INTERPRETATION OF STAND			
Field-assessed vegetation Alliance name: <u>Ludwigia (hexapetala, reploides)</u>			
Field-assessed Association name (optional): <u>"</u> <u>"</u> <u>provisional com. nat association</u>			
Adjacent Alliances/direction: <u>SALA</u> <u>W</u> <u>Scribble CA</u> <u>SW</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>R</u> Shrub Tree Other identification or mapping information: _____			

(Revised March 27, 2018)

SPECIES SHEET

% NonVasc cover: 1 Total % Vasc Veg cover: 52

Herbaceous: 1

Herbaceous: 1

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Unusual species: _____